

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. Contract ID Code Cost-Plus-Fixed-Fee		Page 1 Of 8	
2. Amendment/Modification No.  16		3. Effective Date  2004SEP23		4. Requisition/Purchase Req No.  SEE SCHEDULE		5. Project No. (If applicable)	
6. Issued By TACOM WARREN AMSTA-AQ-ATAA HEIDI HENDERSON (586)574-8900 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: HENDERSH@TACOM.ARMY.MIL		Code W56HZV		7. Administered By (If other than Item 6) DCMA DAYTON AREA C, BUILDING 30 1725 VAN PATTON AVENUE WRIGHT PATTERSON AFB, OH 45433-5302		Code S3605A	
				SCD C PAS NONE ADP PT HQ0337			
8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)  INTERNATIONAL CONSULTANTS, INC. 4134 LINDEN AVENUE, STE. 300 DAYTON, OH. 45432-3035  TYPE BUSINESS: Small Disadvantaged Business Performing in U.S.				<input type="checkbox"/>		9A. Amendment Of Solicitation No.	
						9B. Dated (See Item 11)	
				<input checked="" type="checkbox"/>		10A. Modification Of Contract/Order No. DAAE07-99-D-S011/0020	
						10B. Dated (See Item 13) 2002FEB13	
Code 0J8L5		Facility Code					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendments: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. <b>FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.</b> If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. Accounting And Appropriation Data (If required) SEE SECTION G							
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS</b>							
KIND MOD CODE: G It Modifies The Contract/Order No. As Described In Item 14.							
<input type="checkbox"/>		A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A.				The Changes Set Forth In Item 14 Are Made In	
<input type="checkbox"/>		B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).					
<input checked="" type="checkbox"/>		C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: Agreement by both parties					
<input type="checkbox"/>		D. Other (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office.							
14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  SEE SECOND PAGE FOR DESCRIPTION							

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. Name And Title Of Signer (Type or print)		16A. Name And Title Of Contracting Officer (Type or print) JUDITH K. BUSH BUSHAJ@TACOM.ARMY.MIL (586)574-7041	
15B. Contractor/Offeror  _____ (Signature of person authorized to sign)	15C. Date Signed	16B. United States Of America  By _____ /SIGNED/ (Signature of Contracting Officer)	16C. Date Signed  2004SEP23

NSN 7540-01-152-8070

PREVIOUS EDITIONS UNUSABLE

30-105-02

STANDARD FORM 30 (REV. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SHEET	Reference No. of Document Being Continued  PIIN/SIIN DAAE07-99-D-S011/0020 MOD/AMD 16	Page 2 of 8
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**Name of Offeror or Contractor:** INTERNATIONAL CONSULTANTS, INC.

SECTION A - SUPPLEMENTAL INFORMATION  
PROGRAM: OMNIBUS PROGRAM & ENGINEERING SUPPORT SERVICES

CONTRACT: DAAE0799-D-S011 TASK ORDER 0020 MODIFICATION 16

PURPOSE: Additional scope of work incorporated into task order for new deliverables, add labor & material costs, and correct an administration error on modification #14.

PRIOR CONTRACT AMOUNT: \$ 3,590,618.49

AMOUNT OF THIS ACTION: \$ 194,748.39

REVISED CONTRACT AMOUNT: \$ 3,785,366.88

1. The subject task order was awarded 12 February 02 for support to the Program Manager, Force Projection Enabling Systems.
2. The purpose of this modification 16 to task order 0020 is to do the following:
  - a. Incorporate a revisions approval block on existing drawings as addressed by TACOM-PM128 and the configuration Data Manager(ICI) IAW MIL-STD-100E. As a result, an additional 40 level-of-effort hours(w/o fee) is added to the original effort which is funded on CLIN 1001BB to support this effort(See breakdown on CLIN 1001BB).
  - b. Incorporate additional placards to the original placard package effort in order to capture original system configuration of electrical distribution panels and associated circuit breakers. As a result, an additional 120 LOE hours (w/o fee) is funded on CLIN 1001BB to support this effort(See breakdown on CLIN 1001BB).
  - c. Develop & incorporate a "Faired Lines Plan" into the SOW for the LT128 class vessel (See attached SOW). As a result, an additional 760 LOE hours (w/fee)are funded on CLIN 1001BB to support this effort(See breakdown on CLIN 1001BB).
  - d. Include the LT128 air conditioning capacity engineering re-design & upgrade effort(Pilot house & Radio room)into the SOW. Additionally, the original QDR #28 shall be revised to reflect the re-design effort. As a result, an additional 240 LOE hours(w/fee) are funded on CLIN 1001BB to support this effort(See breakdown on CLIN 1001BB). Note: The Government will review and approve revised QDR #28 before new A/C units are procured. However, material costs for the engineering re-design & upgrade are funded on CLIN 1003AF.
  - e. Incorporate 25 different engineering changes(as directed by the PM128)into SOW & apply the engineering changes to the LT-803 Prototype(post OpDemo)(Referance Aug 12,2004 IPR/ECP meeting at CEB-Hythe). As a result, an additional 654 LOE hours(w/fee) are funded on CLIN 1001BB to support this effort(See breakdown on CLIN 1001BB).
  - f. Update original schematics drawing package for the LT-803 in order to capture all previous changes made prior to PHASE I and PHASE II. As a result, an additional 960 LOE hours(w/fee)are funded on CLIN 1001BB to support this effort(See breakdown on CLIN 1001BA).
  - g. Incorporate additional labor hours to offset the provisional rate adjustment on overhead costs (June 2004 invoice)derived from a DCAA audit. As a result of this rate adjustment, an additional \$27,884.90 is funded on CLIN 1001BB to complete the "As Fit" & "Strip Out" drawings for the final deliverable (See breakdown on CLIN 1001BB).
  - h. Correct an administrative error on CLIN 1001AX where 80 LOE hours(labor) were not accurately accounted for in the overall funding increase on Modification #14. As a result, an additional 80 LOE hours in the amount of \$7,647.90 are funded on CLIN 1001AX.
  - i. De-obligate \$20,000.00 from CLIN 1001AF in order to pay for materials needed for the LT128 air conditioning capacity redesign & upgrade effort on newly established CLIN 1003AF.
3. CLIN 1001AX's CLIN narrative is updated to reflect the correction of 80 LOE hours (labor) that was not accurately accounted for in the overall funding increase on Modification #14. CLIN 1001BB is funded in the amount of \$7,647.90 (PRON A126H285EH)to correct this error.
4. CLIN 1003AF is hereby established to fund materials in the amount of \$20,000.00 in order to pay for materials needed for the LT128 air conditioning capacity engineering re-design & upgrade effort.
5. CLIN 1001BA is hereby established to fund the incorporation of the updated schematics drawing package in the amount of \$46,883.94.
6. CLIN 1001BB is hereby established to fund the additional labor hours for the following efforts: (a). New revision approval block on existing drawings (b). Additional placards (c). Develop a "Faired Lines Plan" (d). Engineering Re-design, source, and implement the LT128 air conditioning capacity redesign & upgrade effort(Pilot house & Radio room).(e). Rate Adjustment(O/H costs on June invoice)and (f). Mod #14 labor correction (80 LOE hrs). As a result, CLIN 1001BB is funded in the amount of \$ 147,864.45.

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7. The period of performance for the effort on CLIN 1001BB & 1003AF is from 17 Sept through 30 Nov 2004. The period of performance for CLIN 1001BA is from 17 Sept 2004 through 28 Feb 2005.
8. Contractor support and responsibilities associated with the new deliverables and additional scope of work is added to Section - C as C011.
9. The period of performance for task order 0020 remains at 30 Nov 2004 (excluding CLIN 1001BA).
10. Modification 16 revises: Section B, Section C, and Section G.
11. The contractor shall perform the efforts incorporated by modification 16 in accordance with the scope of work in Section C.
12. All other terms and conditions of this task order remain unchanged.

\*\*\* END OF NARRATIVE A 017 \*\*\*

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1001AF	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>SERVICES LINE ITEM</u></p> <p>NOUN: LARGE TUG - ICI/ABS CERTIF PRON: P136H0382T      PRON AMD: 05      ACRN: AD AMS CD: 53901110185</p> <p>De-obligate \$20,000 (Moved to CLIN 1003AF) Cost Plus Fixed Fee (Cost Only No Fee)</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DLVR SCH      PERF COMPL <u>REL CD</u>      <u>QUANTITY</u>      <u>DATE</u> 001      0      30-NOV-2004</p> <p>\$      56,398.00</p>				\$ 56,398.00
1001AX	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: LARGE TUG - ICI OMNIBUS II PRON: P146H0762T      PRON AMD: 03      ACRN: AF AMS CD: 53901110187</p> <p>Cost Plus Fixed Fee CLIN</p> <p>Mod #14 correction (80 labor hours were not properly accounted for in mod #14). CLIN 1001BB is funded in the amount of \$7,647.90 (PRON A126H285EH) to correct this inadvertant error.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination</p>				\$ 52,684.15
1001BA	<p><u>SERVICES LINE ITEM</u></p>		EA		\$ 46,883.94

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Name of Offeror or Contractor: INTERNATIONAL CONSULTANTS, INC.															
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT										
	<p>NOUN: LARGE TUG, ICI CONTR FOR QDRS PRON: A126H285EH PRON AMD: 06 ACRN: AB AMS CD: 53901110187</p> <p>Update original schematics drawing package for the LT803. An additional 654 LOE hours(labor), O/H onsite(47.53 %) &amp; offsite(77.00%), G&amp;A(5.70%), and fee(7%)is included in the total funding of \$46,883.94.</p> <p>Note: Period of Performance is from date of 24 Sep 2004 - 28 Feb 2005.</p> <p>(End of narrative B001)</p> <p>Update original schematics drawing package for the LT803. An additional 654 LOE hours(labor), O/H onsite(47.53 %) &amp; offsite(77.00%), G&amp;A(5.70%), and fee(7%)is included in the total funding of \$46,883.94.</p> <p>Note: Period of Performance is from date of 24 Sep 2004 - 28 Feb 2005.</p> <p>(End of narrative B002)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <table><tr><td>DLVR SCH</td><td>PERF COMPL</td></tr><tr><td><u>REL CD</u></td><td><u>QUANTITY</u></td></tr><tr><td>001</td><td>0</td></tr><tr><td></td><td><u>DATE</u></td></tr><tr><td></td><td>28-FEB-2005</td></tr></table> <p>\$ 46,883.94</p>	DLVR SCH	PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	001	0		<u>DATE</u>		28-FEB-2005				
DLVR SCH	PERF COMPL														
<u>REL CD</u>	<u>QUANTITY</u>														
001	0														
	<u>DATE</u>														
	28-FEB-2005														
1001BB	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: LARGE TUG, ICI CONTR FOR QDRS PRON: A126H285EH PRON AMD: 06 ACRN: AB AMS CD: 53901110187</p> <p>Fund additional labor associated with: New drawing revision block on existing drawings(w/o fee); additional placards(w/o fee); the development of a Faired Lines Plan(w/fee); Re-design,source, and implement the LT128 air conditioning capacity engineering re-design and upgrade effort (Pilot house and radio room)(w/fee); 25 different engineering changes(directed by PM128) (w/fee); rate adjustment for O/H costs on June invoice; and Mod #14 labor correction for CLIN 1001AX(80 LOE hrs).</p>		EA		\$ 147,864.45										

**Name of Offeror or Contractor:** INTERNATIONAL CONSULTANTS, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>Total labor - \$89,241.62            Onsite O/H(47.53%) - \$4,744.82            Offsite O/H (77.00%)- \$5,763.30            G&amp;A(5.70%) - \$5,685.74            Fee (7%) - \$ 6,896.17            Rate Adj - \$27,884.90            Mod #14 correction - \$7,647.90</p> <p>Total - \$ 147,864.45</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>            INSPECTION: Origin      ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u>            DLVR SCH      PERF COMPL            REL CD      QUANTITY      DATE                     001                   0                   30-NOV-2004</p> <p style="text-align: right;">\$            147,864.45</p>				
1003AF	<p><u>SERVICES LINE ITEM</u></p> <p>NOUN: LARGE TUG, ICI CONTR FOR QDRS            PRON: A126H285EH      PRON AMD: 06      ACRN: AB            AMS CD: 53901110187</p> <p>Funding for materials associated with            the engineering re-design, source, and            implementation of the LT128 air conditioning            re-design and upgrade.</p> <p>Note:\$20,000 was de-obligated from CLIN 1001AF            and placed on CLIN 1003AF.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>            INSPECTION: Origin      ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u>            DLVR SCH      PERF COMPL            REL CD      QUANTITY      DATE                     001                   0                   30-NOV-2004</p> <p style="text-align: right;">\$            20,000.00</p>		EA		\$ 20,000.00

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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT  
Additional Scope of Work to 128U.S. Army Tug Contract No. DAAE07-99-D-S011 Task Order 0020:

- a. Incorporate a revisions approval block on existing drawings as addressed by TACOM-PM128 and the configuration Data Manager (ICI) IAW MIL-STD-100E.
- b. Incorporate additional placards to the original placard package effort in order to capture original system configuration of electrical distribution panels and associated circuit breakers.
- c. Develop a "Faired Lines Plan" for the LT128 class vessel. The plan shall be developed using the lines plan fro the LT128 basis hull form coupled with CNC offsets sourced by ICI from the original steel kit manufacturers. The plan shall be submitted in both electronic form and hard copy form with a faired table of offsets accurate to the shape and form of the hull. Corrections will be made to the U.S. Army dry docking plans for thee LT128 class vessel. Docking heights and reference datum will be provided to ensure safe and efficient dry docking of this class vessel.
- d. Support the engineering re-design & upgrade package to increase air capacity for both the Pilot House and the Radio Room of the LT128 class vessel. NOTE: In order to meet Government requirements, the engineering re-design package shall incorporate a new 220 volt power source from a new area of the vessel. The engineering re-design package will incorporate new 220 volt specifications & requirements, as well as all changes resulting from the re-design. The contractor is responsible to source and procure A/C units once the Government reviews and approves the revised Quality Deficiency Report (QDR) #28.
- e. Incorporate & apply 25 different engineering changes (as directed by PM128) to the LT-803 prototype (Post OpDemo) (Reference Aug 12, 2004 IPR/ECP meeting at CEB-Hythe).
- f. Update original schematics drawing package for the LT-803 in order to capture all previous changes made prior to PHASE I and PHASE II modifications. Various systems on the vessel shall be verified for accuracy against the original and existing drawing packages, as well as, incorporating any changes previously not identified/captured onto the final deliverable drawing(s).

\*\*\* END OF NARRATIVE C 011 \*\*\*

Name of Offeror or Contractor: INTERNATIONAL CONSULTANTS, INC.

SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ ITEM MIPR	ACRN	OBLG STAT/ JOB ORD NO		PRIOR AMOUNT	INCREASE/DECREASE AMOUNT		CUMULATIVE AMOUNT
1001AF	P136H0382T 53901110185 A13P51851CWE	AD	1 3ZCW09	\$	76,398.00	\$ -20,000.00	\$	56,398.00
1001BA	A126H285EH 53901110187 A1205187EHWE	AB	1 2ZWG06	\$	0.00	\$ 46,883.94	\$	46,883.94
1001BB	A126H285EH 53901110187 A1205187EHWE	AB	1 2ZWG06	\$	0.00	\$ 147,864.45	\$	147,864.45
1003AF	A126H285EH 53901110187 A1205187EHWE	AB	1 2ZWG06	\$	0.00	\$ 20,000.00	\$	20,000.00
					NET CHANGE	\$ 194,748.39		

SERVICE NAME	NET CHANGE BY ACRN	ACCOUNTING CLASSIFICATION				ACCOUNTING STATION	INCREASE/DECREASE AMOUNT
Army	AB	21	22035000026D6D10P53901125FB	S20113		W56HZV	\$ 214,748.39
Army	AD	21	32035000031C1C09P5390112512	S20113		W56HZV	\$ -20,000.00
NET CHANGE							\$ 194,748.39

		PRIOR AMOUNT OF AWARD		INCREASE/DECREASE AMOUNT		CUMULATIVE OBLIG AMT
NET CHANGE FOR AWARD:	\$	3,590,618.49	\$	194,748.39	\$	3,785,366.88